

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 D21F7/08 B32B31/18 B32B3/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 D21F B32B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 541 895 A (ALBERT ET AL) 17 September 1985 (1985-09-17) cited in the application column 1, line 6 - line 9 column 3, line 14 - line 45 column 4, line 46 - column 6, line 10 column 6, line 53 - column 7, line 3 figures 3,5,6a	1-5, 7-11, 17-19, 23-30
Y		12-16, 20-22, 31-34
Y	US 2002/053391 A1 (PAQUIN MAURICE R) 9 May 2002 (2002-05-09) abstract paragraphs '0034!, '0035! ----- -/--	12-16

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

11 May 2005

Date of mailing of the international search report

25.05.2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Lanaspeze, J

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 261 488 A (THOMAS JOSEF HEIMBACH GMBH & CO) 30 March 1988 (1988-03-30) column 5, line 31 - line 44 figures 1,2 -----	20,21
Y	US 6 283 165 B1 (BEST WALTER) 4 September 2001 (2001-09-04) column 3, line 8 - line 52 figures 1-4 -----	22
Y	US 2002/102894 A1 (HANSEN ROBERT A) 1 August 2002 (2002-08-01) paragraph '0057!; figure 9 -----	31-34
A	US 6 436 240 B1 (JEFFREY JOHN) 20 August 2002 (2002-08-20) column 2, line 7 - line 30 figure 1 -----	31

INTERNATIONAL SEARCH REPORT

national application No.
PCT/EP2004/052731

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☒ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-11,17-19,23-30

Improved method of making an industrial fabric

2. claims: 1,12-14

Method of making a semifinished industrial fabric

3. claims: 1,15,16

Method of making a wide industrial fabric

4. claims: 20-22

Industrial fabric with seam

5. claims: 17,31-34

Industrial fabric with improved arrangement of yarns

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/052731

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4541895	A	17-09-1985	CA 1230511 A1	22-12-1987
US 2002053391	A1	09-05-2002	US 6350336 B1	26-02-2002
			AT 276402 T	15-10-2004
			AU 725003 B1	05-10-2000
			BR 0001322 A	13-03-2001
			CA 2296268 A1	22-12-2000
			CN 1277918 A ,C	27-12-2000
			DE 60013698 D1	21-10-2004
			EP 1063349 A2	27-12-2000
			ID 26425 A	28-12-2000
			JP 2001003290 A	09-01-2001
			NO 20003238 A	27-12-2000
			NZ 501180 A	28-07-2000
			TW 548365 B	21-08-2003
			ZA 9907669 A	27-06-2000
EP 0261488	A	30-03-1988	DE 3632386 A1	07-04-1988
			AT 55432 T	15-08-1990
			AU 594506 B2	08-03-1990
			AU 7882887 A	31-03-1988
			BR 8704885 A	17-05-1988
			CA 1295161 C	04-02-1992
			DE 3764225 D1	13-09-1990
			EP 0261488 A1	30-03-1988
			FI 874173 A ,B,	25-03-1988
			IN 171368 A1	26-09-1992
			JP 5024278 B	07-04-1993
			JP 63092796 A	23-04-1988
			KR 9513197 B1	25-10-1995
			MX 159964 A	17-10-1989
			NO 873984 A ,B,	25-03-1988
			NZ 221888 A	24-02-1989
			SU 1834941 A3	15-08-1993
			US 4761329 A	02-08-1988
			ZA 8707066 A	25-05-1988
US 6283165	B1	04-09-2001	DE 19814473 A1	07-10-1999
			AT 206782 T	15-10-2001
			BR 9901198 A	29-02-2000
			CA 2267638 A1	01-10-1999
			DE 59900300 D1	15-11-2001
			EP 0947627 A1	06-10-1999
			ES 2163908 T3	01-02-2002
			ID 22368 A	07-10-1999
			PT 947627 T	29-04-2002
			ZA 9902475 A	05-10-1999
US 2002102894	A1	01-08-2002	BR 0206622 A	25-02-2004
			CA 2434965 A1	01-08-2002
			CN 1488020 A	07-04-2004
			EP 1354094 A1	22-10-2003
			JP 2004521195 T	15-07-2004
			MX PA03006709 A	24-10-2003
			NO 20033360 A	13-08-2003
			NZ 527102 A	26-03-2004
			WO 02059419 A1	01-08-2002
			ZA 200305491 A	16-07-2004

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/052731

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6436240	B1	20-08-2002	AT 217656 T	15-06-2002
			AU 7778198 A	30-12-1998
			CA 2293604 A1	17-12-1998
			DE 69805409 D1	20-06-2002
			DE 69805409 T2	09-01-2003
			EP 0988416 A1	29-03-2000
			ES 2177016 T3	01-12-2002
			WO 9856982 A1	17-12-1998
			TW 486530 B	11-05-2002
